

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Jc860 U.S. PTO

04/25/01

Attorney Docket No. 206584US2

First Inventor or Application Identifier Tsuneyuki HAGIWARA, et al.

Title AERIAL IMAGE MEASUREMENT METHOD AND UNIT, OPTICAL PROPERTIES MEASUREMENT METHOD AND UNIT, ADJUSTMENT METHOD OF PROJECTION OPTICAL SYSTEM, EXPOSURE METHOD AND APPARATUS, MAKING METHOD OF EXPOSURE APPARATUS AND DEVICE MANUFACTURING METHOD

04/25/01

Assignee Name: Nikon Corporation

Assignee Address: 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 100-8331 Japan

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Specification Total Sheets **101**

3. Drawing(s) (35 U.S.C. 113) Total Sheets **38**

4. Oath or Declaration Total Pages

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation / divisional w/ box 17 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting Inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).
- 5. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
- 6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification or Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
 - c. Statements verifying identity of above copies

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below.

- Continuation Divisional Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

- This application is a Continuation Division Continuation-in-part (CIP)
of application Serial No. Filed on
- Which was published in English
- Which was not published in English
- This application claims priority of provisional application Serial No. Filed

19. CORRESPONDENCE ADDRESS



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Signature:		Date:	4/25/01
Name:	Registration Number 21,124	Registration No.:	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Tsuneyuki HAGIWARA, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: AERIAL IMAGE MEASUREMENT METHOD AND UNIT, OPTICAL PROPERTIES MEASUREMENT METHOD AND UNIT, ADJUSTMENT METHOD OF PROJECTION OPTICAL SYSTEM, EXPOSURE METHOD AND APPARATUS, MAKING METHOD OF EXPOSURE APPARATUS, AND DEVICE MANUFACTURING METHOD

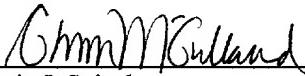
FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	44 - 20 =	24	× \$18 =	\$432.00
INDEPENDENT CLAIMS	5 - 3 =	2	× \$80 =	\$160.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$0.00
<input checked="" type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$130.00
			BASIC FEE	\$710.00
			TOTAL OF ABOVE CALCULATIONS	\$1,432.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input checked="" type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$130.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
			TOTAL	\$1,562.00

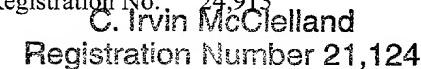
- Please charge Deposit Account No. 15-0030 in the amount of A duplicate copy of this sheet is enclosed.
- A check in the amount of **\$1,562.00** to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.
A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.4/25/01


Marvin J. Spivak

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(OSMMN 10/00)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tsuneyuki HAGIWARA, et al.

FILING DATE: Herewith

FOR: AERIAL IMAGE MEASUREMENT METHOD AND UNIT, OPTICAL PROPERTIES MEASUREMENT METHOD AND UNIT, ADJUSTMENT METHOD OF PROJECTION OPTICAL SYSTEM, EXPOSURE METHOD AND APPARATUS, MAKING METHOD OF EXPOSURE APPARATUS, AND DEVICE MANUFACTURING METHOD

LIST OF INVENTORS' NAMES AND ADDRESSES

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Listed below are the names and addresses of the inventors for the above-identified patent application.

Tsuneyuki HAGIWARA	Tokyo, Japan
Naoto KONDO	Tokyo, Japan
Eiji TAKANE	Tokyo, Japan
Hiromi KUWATA	Tokyo, Japan
Kousuke SUZUKI	Tokyo, Japan

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Marvin J. Spivak
Registration No. 24,913

C. Irvin McClelland
Registration Number 21,124



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(OSMMN 11/98)

Docket No. 206584US2

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SERIAL NO. NEW APPLICATION

FILING DATE: HEREWITH

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STATEMENT RE FILING IN FOREIGN LANGUAGE

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

It is hereby stated that the subject application is being filed in a foreign language, in accordance with the provisions

of 37 CFR 1.52(d).

An accurate English translation, and a suitable amendment placing the application and claims thereof into proper U.S. format if needed, will be filed in due course.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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C. Irvin McClelland
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TITLE OF THE INVENTION

空間像計測方法及び装置、光学特性計測方法及び装置、投影光学系の調整方法
、露光方法及び装置、露光装置の製造方法、並びにデバイス製造方法

**UNITED STATES PATENT AND TRADEMARK OFFICE
DOCUMENT CLASSIFICATION BARCODE SHEET****Specification**

4

A large, stylized number '4' is rendered with a dense dot pattern, centered vertically below the 'Specification' section.